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U.S. Docket No. 046264-065331

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Vladimir I. Slepnev
Serial No.: 10/600,201
Filed: June 20, 2003
For: METHODS OF DETECTING SEQUENCE DIFFERENCES

Conf. No. : 5135
Group: 1637
Examiner: Bertagna, Angela Marie

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
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CERTIFICATION OF MAILING TRANSMISSION

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1. Certificate of Mailing (1 pg.);
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3. Supplemental Information Disclosure Statement (2 pp.);
4. IDS Form SB08A and B in duplicate (4 pp.);
5. Copy of European Search Report (3 pp.);
6. Copies of References B1-B3 and C1 (286 pp.); and
7. Return Receipt Postcard

Date: August 31, 2007

Hillary E. Allan
Signature

Hillary E. Allan
(type or print name of person certifying)

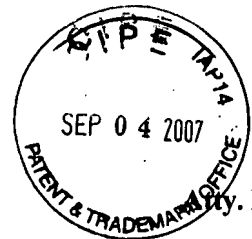


TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/600,201
		Filing Date	June 20, 2003
		First Named Inventor	Vladimir I. Slepnev
		Group Art Unit	1637
		Examiner Name	Bertagna, Angela Marie
Total Number of Pages in This Submission	297	Attorney Docket Number	046264-065331

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt with Enclosures <input checked="" type="checkbox"/> A self-addressed prepaid postcard for acknowledging receipt <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Certificate of Mailing; Copy of European Search Report and Copies of References B1-B3 and C1.
Remarks		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-0850 for the above identified docket number.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Mark J. FitzGerald (Reg. No. 45,928)
Signature	
Date	August 31, 2007

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]	
I hereby certify that this correspondence is being:	
<input checked="" type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450	
<input type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300.	
August 31, 2007 Date	 Signature Hillary E. Allan Typed or printed name



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For: METHODS OF DETECTING SEQUENCE DIFFERENCES

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Confirmation No.: 5135
Group: 1637
Examiner: Bertagna, Angela Marie

CERTIFICATE OF MAILING - 37 CFR § 1.8(a)

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August 31, 2007

Date

William E. Allen
Signature of person mailing

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §§1.56 and 1.97, Applicants herewith submit the publications and/or patents shown on the attached form PTO-1449, for consideration by the Examiner in connection with the examination of the above-identified patent application.

REMARKS

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed:

- (1) within three (3) months of the Filing Date or **before the mailing date of the First Office Action** on the merits; or
- X (2) within three months of the mailing date of the International or European Search Report; or
- (3) after the period defined in (1) but before the mailing date of a **Final Rejection** or **Notice of Allowance**, and the requisite Certification or fee under Rule 1.17(p), namely **\$180.00**, is included herein; or
- (4) after the mailing date of a **Final Rejection** or **Notice of Allowance** but before the payment of the **Issue Fee**, and the requisite Certification, petition, and petition fee are included herein.

It is respectfully requested that each of the documents shown on the attached form(s) PTO-1449 be made of record in this application. Copies of these documents (CHECK ONE):

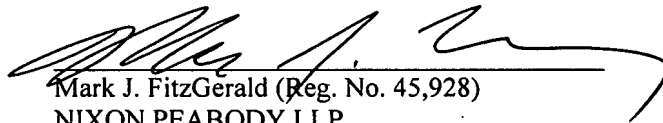
- X are enclosed herewith;
- X a copy of the International or European Search Report is enclosed herewith;
- have been cited in the parent application, and are thus not being resubmitted herein.
- Pursuant to 37 C.F.R. §1.98, copies of issued U.S. patents listed on the attached form PTO/SB/08, if any, are no longer required and therefore are not enclosed. These documents can be found in the U.S. PTO issued patents database.

Early examination and allowance of the present application are respectfully solicited.

FEE AUTHORIZATION

Should any fees associated with the submission be required, the Commissioner is authorized to charge the missing fee to our Deposit Account No. 50-0850. Any overpayments should be credited to said Deposit Account.

Respectfully submitted,


Mark J. FitzGerald (Reg. No. 45,928)
NIXON PEABODY LLP
100 Summer Street
Boston, MA 02110
(617) 345-1058

Date: August 31, 2007

Substitute for form 1449A/PTO SB/08a

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/600,201
Filing Date	June 20, 2003
First Named Inventor	Vladimir I. Slepnev
Art Unit	1637
Examiner Name	Bertagna, Angela Marie
Attorney Docket Number	046264-065331

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

